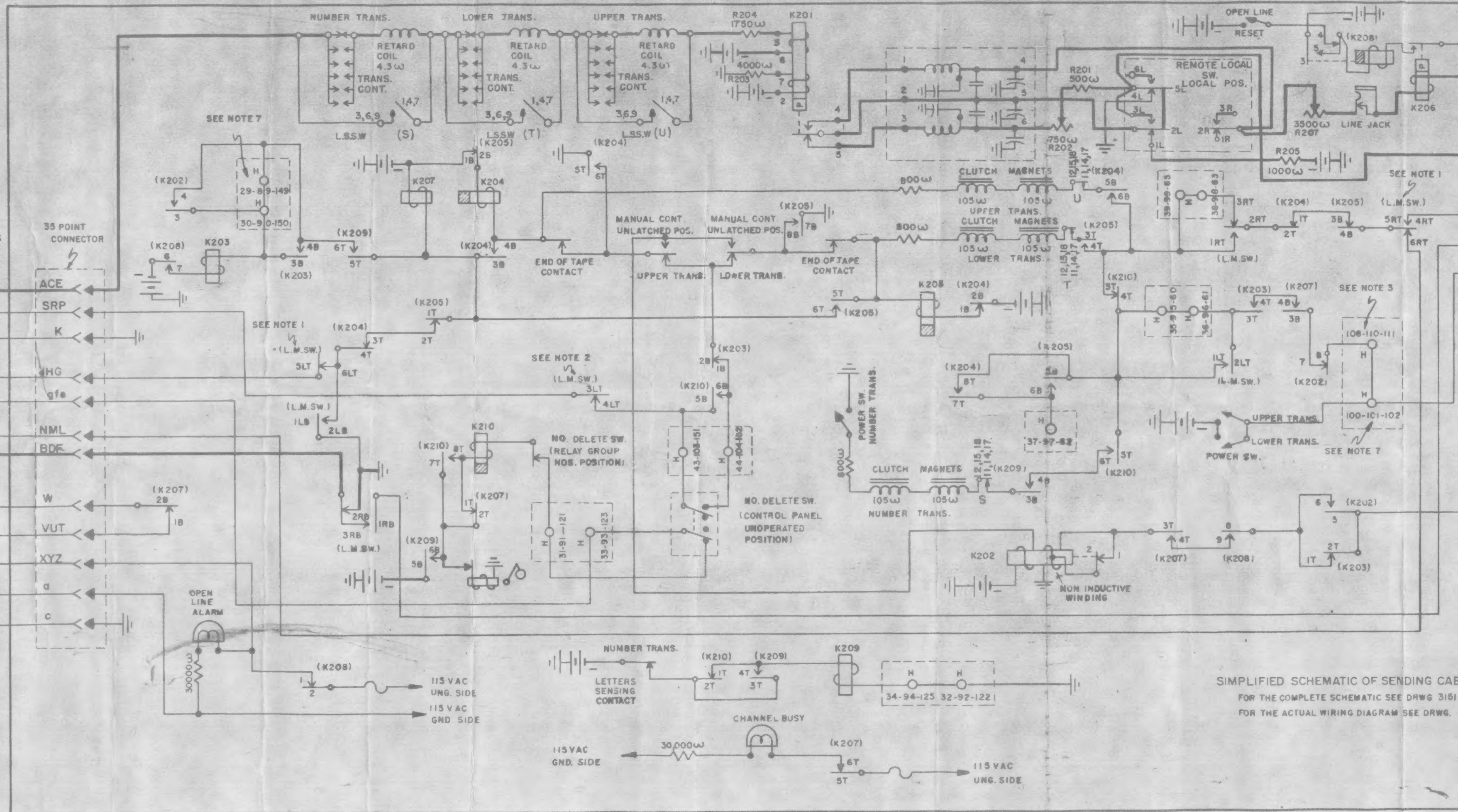
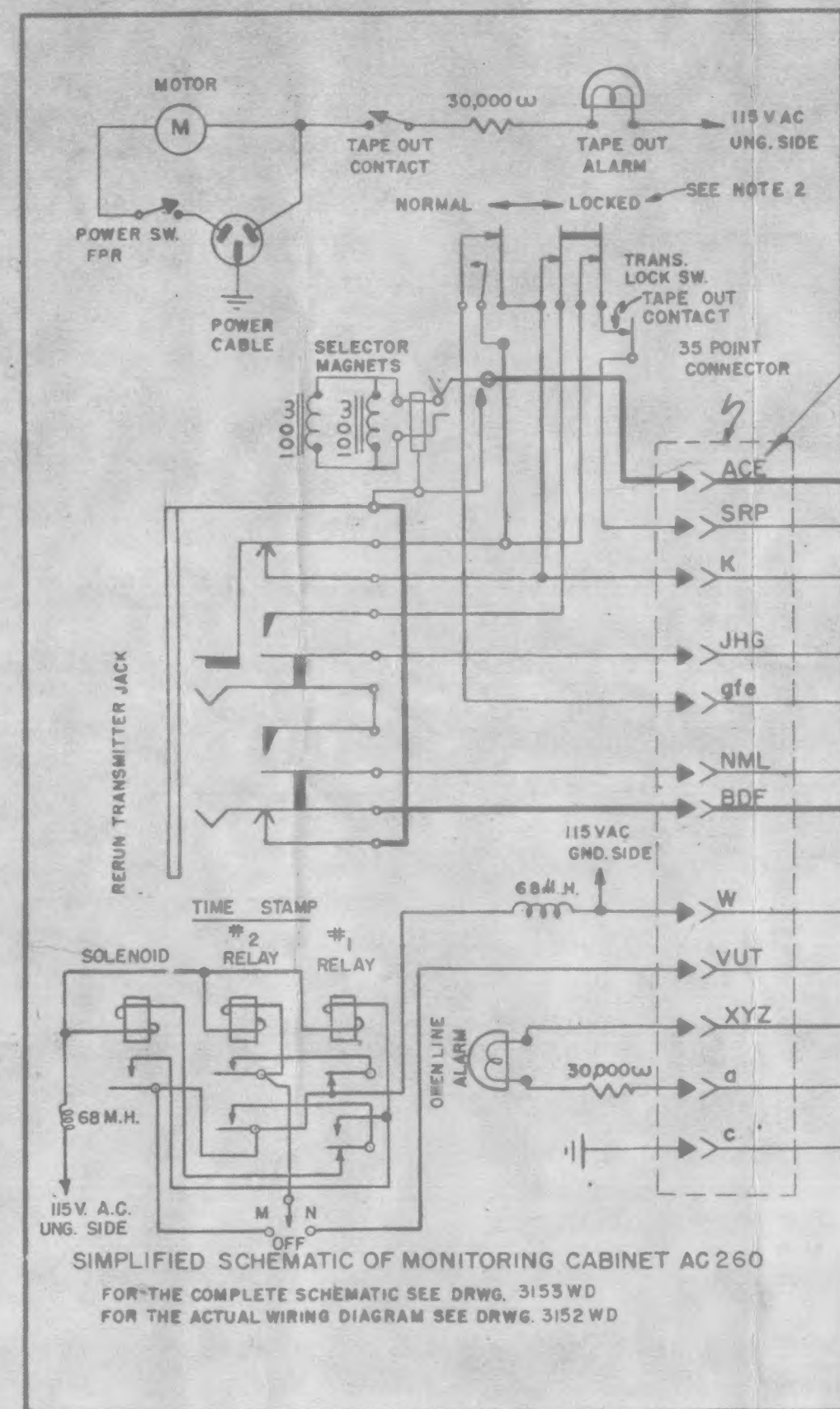
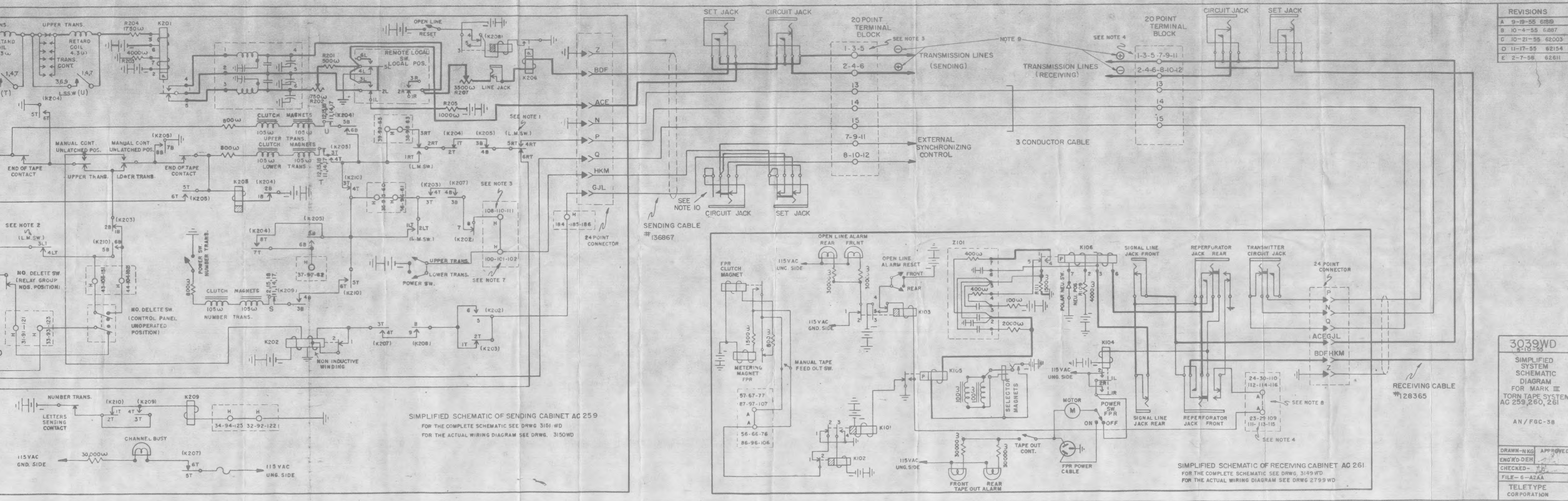


NO.	NOTES																
1	<div>EXPLANATION OF CIRCUIT ABBREVIATIONS — L.S. SW.=NORMAL LINE SHORTING L.M. SW.=NORMAL—LONG MESSAGE SWITCH POL.=POLAR NEU.=NEUTRAL NO.=NUMBER SW.=SWITCH POS.=POSITION TRANS.=TRANSMITTER CONT.=CONTACTS</div> <div>UNG.=UNGROUND GND.=GROUNDED H = 200 POINT TERMINAL BLOCK A = 120 POINT TERMINAL BLOCK K = RELAY & ASSOC. CONTACTS. S=LINE SHORTING SWITCH —NUMBERING T=LINE SHORTING SWITCH —LOWER U=LINE SHORTING SWITCH—UPPER</div>																
2	CONTACTS OF SWITCH ARE SHOWN IN NORMAL POSITION.																
3	SEQUENCES REPRESENT CIRCUITS 1,2 AND 3 RESPECTIVELY.																
4	SEQUENCES REPRESENT CIRCUITS 1,2,3,4,5 AND 6 RESPECTIVELY																
5	ARC AND RADIO FREQUENCY SUPPRESSORS HAVE IN GENERAL BEEN ELIMINATED FROM THIS SIMPLIFIED SCHEMATIC.																
6	HEAVY LINES INDICATE SIGNAL CIRCUITS—LOCAL AND EXTERNAL.																
7	<div>SENDING CABINET IS WIRED WITH THE FOLLOWING CIRCUIT FEATURES— 1. TRANSMITTER OPERATION WITHOUT AN EXTERNAL SYNCHRONIZING PULSE. 2. CIRCUIT NUMBERING WITH NUMBER DELETE SWITCH OPERABLE. 3. MONITOR RERUNS WITH NUMBERING 4. LOCAL-REMOTE BATTERY OPERATION</div> <div>FOR DETAILED EXPLANATION OF STRAPPING ON 200 POINT TERMINAL BLOCK (H), REFER TO NOTES ON WIRING DIAGRAM 3150WD</div>																
8	<div>RECEIVING CABINET IS WIRED FOR AUTOMATIC TAPE OUT. CIRCUIT 4 IS WIRED AS SPARE REPERFORATOR.</div> <div>FOR DETAILED EXPLANATION OF STRAPPING ON 120 POINT TERMINAL BLOCK (A), REFER TO NOTES ON WIRING DIAGRAM 2799WD</div>																
9	REMOTE BATTERY SHALL BE APPLIED WITH THE POLARITY INDICATED.																
10	<div>JACK STRIP READS FROM LEFT TO RIGHT AS FOLLOWS:</div> <div><table><tr><th>LINE</th><th>EXT.</th><th>SYNC.</th><th>CONTROL</th></tr><tr><td><table><tr><td>CIRCUIT</td><td>SET</td></tr><tr><td>1 2 3 1 2 3</td><td></td></tr></table></td><td><table><tr><td>SET</td><td>CIRCUIT</td></tr><tr><td>1 2 3 1 2 3</td><td></td></tr></table></td><td></td><td></td></tr></table></div> <div>TERMINAL 7,9,11 OF 20 POINT TERMINAL BLOCK MUST BE CONNECTED TO GROUND OF EXTERNAL SYNC. EQUIPMENT.</div>	LINE	EXT.	SYNC.	CONTROL	<table><tr><td>CIRCUIT</td><td>SET</td></tr><tr><td>1 2 3 1 2 3</td><td></td></tr></table>	CIRCUIT	SET	1 2 3 1 2 3		<table><tr><td>SET</td><td>CIRCUIT</td></tr><tr><td>1 2 3 1 2 3</td><td></td></tr></table>	SET	CIRCUIT	1 2 3 1 2 3			
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REVISIONS	
A	9-19-55 61819
B	10-4-55 61887
C	10-21-55 62003
D	11-17-55 62154
E	2-7-56 62611

SIMPLIFIED SCHEMATIC OF SENDING CABINET AC 259
FOR THE COMPLETE SCHEMATIC SEE DRWG. 3151 WD
FOR THE ACTUAL WIRING DIAGRAM SEE DRWG. 3150 WD

SIMPLIFIED SCHEMATIC OF RECEIVING CABINET AC 261
FOR THE COMPLETE SCHEMATIC SEE DRWG. 3149 WD
FOR THE ACTUAL WIRING DIAGRAM SEE DRWG. 2799 WD

3039WD
5-10-55

SIMPLIFIED SYSTEM SCHEMATIC DIAGRAM FOR MARK III TORN TAPE SYSTEM AC 259, 260, 261

AN / FGC-38

DRAWN-NKG	APPROVED
ENG'D-DEH	
CHECKED-	
FILE-6-A2AA	
TELETYPE CORPORATION	